

SPECIES: *PTERODROMA EXTERNA EXTERNA* ♂

STATION NO.

0509 ✓

DEC/64 F.

SOSC ACC. NO.

77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
22°06' N 151°00' W	21 JUNY, 1964			SQUID REMAINS	192	/	/	CRUSTACEAN FRAGMENTS	TAPEWORM FRAG. SEED (?)

## Parasitic Animals:

20 NEMATODES FOUND IN STOMACH DEBRIS. ALL WERE VERY  
SMALL AND TRANSPARENT

## Notes on Squid:

SQUID TOO DIGESTED TO SHOW FEATURES.  
SMALL IN SIZE, ABOUT 2 IN. IN LENGTH

## Notes on Fish:

## General Notes:

STOMACH SMALL AND ULCERATED. WOODY-LIKE  
DEBRIS ATTACHED TO OUTSIDE OF STOMACH.

8 LOTS

STOMACH  
SQUID  
NEMATODES  
TAPEWORMS  
CRUST. FRAG.  
SEED  
DEBRIS  
CEPH. BKS.

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64



DEC/64 F.

SPECIES: *PTERODROMA EXTERNA EXTERNA* ♂

STATION NO. 0510

SOSC ACC. NO.

17

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
18°51'N 151°00'W	22 JULY 1964			/	167	/	/	/	/

Parasitic Animals:

Notes on Squid:

Notes on Fish:

General Notes:

STOMACH EMPTY, EXCEPT FOR CEPHALOPOD BKS.

3 LOTS

STOMACH  
CEPH. BKS  
DEBELS

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64



SPECIES: *Pterodroma externa externa* ♂ STATION NO. 0511

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
18°50'N 151°00'W	22 July 1964			Remains	50+ fragments				

Parasitic Animals:

Notes on Squid:

2 Lots: Squid remains  
Ceph. beaks

Notes on Fish:

General Notes: stomach + claw, beaks found in claw.

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64



SPECIES: *Wedge-tailed Shearwater*

STATION NO. 0506

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
22°52'N 157°00'W	4 July 1964			1 ceph.					

Parasitic Animals:

Notes on Squid:

1 lot.

Notes on Fish:

General Notes: *no stomach; one small cephalopod in 3 pieces otherwise good condition*

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
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4-27-64



SPECIES: *Pterodroma externa externa* ♀

STATION NO. 0512

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
18°40' N 151°00' W	22 July 1964				65	eyeballs	digest remains		Nematodes (2)

Parasitic Animals:

Notes on Squid:

4 lots: eyeballs  
digested remains  
Ceph. beaks

Notes on Fish:

Nematoda

General Notes: stomach discarded 6 x 1/2 + raw. Ceph. beaks were in craw.

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SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64

Stroman Dec. '64



DEC /64 F

STATION NO. 0513

SPECIES: PTERODROMA EXTERNA EXTERNA ♀

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
18° 05' N 151° 00' W	22 JULY, 1964			SQUID REMAINS	187	/	2 EYEBALLS /	/	GASTROPOD (1) NEMATODE (1)

Parasitic Animals:

(1) NEMATODE

Notes on Squid:

TOO DIGESTED TO SHOW DISTINCTIVE FEATURES

Notes on Fish:

/

General Notes:

STOMACH CONTENTS COMPLETELY DIGESTED

1 NOTS

STOM.  
CEPH. BKS  
NEM.  
GASTROPOD  
EYEBALLS  
SQUID REM.  
DEGRS

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64



SPECIES: *Puffinus pacificus* ♂

STATION NO. 0817

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
19°34'N 162°04'W	2 July 1964	0930		/	23		<del>bones</del> <del>scales</del> x 0		

Parasitic Animals:

Notes on Squid:

Cephalopod without tentacles.

4 lols: Ceph. beaks  
Cephalopod  
cotton  
pebble (black)

Notes on Fish:

General Notes: Stomach discarded - 6 x 1/2 Also found was wad of cotton + pebble.

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SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64

Dec. '64 Shuman



SPECIES: *Puffinus pacificus* ♀

STATION NO. 0818

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
19°34'N 162°04'W	2 July 1964	0930		1	36		eyes (2)		

Parasitic Animals:

Notes on Squid:

Squid found was in poor condition.

3 lots: eyeballs  
squid  
ceph. beaks

Notes on Fish:

General Notes:

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64

Dec. '64 Stromman



SPECIES: *Puffinus pacificus* ♀

STATION NO. 0819

DEC/7

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
19°12'N 163°00'W	2 JUN 1964	1400			5	1	+	PAR. COPEPOD (10)	NEMATODE (1) EGG (1) TAPEWORM (2)

Parasitic Animals: PARASITIC COPEPODS (10) FOUND IN DEBRIS.

Notes on Squid:

Notes on Fish: (1) FISH FOUND IN STOMACH; HEAD REGION DIGESTED.

General Notes:

7 LOTS  
FISH REM  
EGG  
NEM.  
TAPEWORM  
P. COPEPODS  
CEPH. BKS  
FISH.

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64



SPECIES: *Phaethon rubricauda* ♂ STATION NO. 0820

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
16° 05' N 169° 16' W	4 July 1964	1100			7				

Parasitic Animals:

Notes on Squid:

1 lot: cephal beaks

Notes on Fish:

General Notes:

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64

Stronach Dec. '64



SPECIES: *Phaethon rubricauda* ♀

STATION NO. 0821

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
12° 57' N	5 July	1230			6		bones	(Copepod parasite) 1	Nematode 11
170° 18' W	1964								

Parasitic Animals:

Notes on Squid:

4 lots: Ceph. beaks  
fish remains  
copepod  
nematode.

Notes on Fish:

General Notes:

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64

Dec. '64 Stroman



SPECIES: *Puffinus pacificus* ♀

STATION NO. 0822

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
12° 49' N 170° 24' W	5 July 1964	1300			2		bones	Copepods 49 (para. copepod) Total 50	Amphipod (1) Decapod (2)

Parasitic Animals:

Notes on Squid:

6 lots - copepods  
parasitic copepod  
amphipod  
decapod

Notes on Fish:

ceph. beaks  
fish remains

General Notes:

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4-27-64

Dec. 64 Stroman



SPECIES: *Puffinus pacificus* ♀

STATION NO. 0823

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
11°34'N 170°43'W	6 July 1964	0005			23		bones scales		

Parasitic Animals:

Notes on Squid:

2 lots: ceph. beaks  
fish remains

Notes on Fish:

General Notes:

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64

Stroman - Dec. '64



SPECIES: *Puffinus pacificus* ♂

STATION NO. 0824

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
10°18'N 173°00'W	6 July 1964	1050		4					

Parasitic Animals:

Notes on Squid: 4 cephalopod: tentacles unattached, otherwise good condition.  
length  $2\frac{1}{3}$  -  $3\frac{1}{2}$  inches

Notes on Fish:

General Notes:

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
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2 lots:  
cephalopod  
woody  
material

4-27-64



SPECIES: *Puffinus pacificus* ♀

STATION NO. 0825

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
10°22'N 173°42'W	6 July 1964	1545			41		eyes - 2	Isopoda (1) "parasitic"	

Parasitic Animals:

Notes on Squid:

Notes on Fish:

General Notes:

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4-27-64

4 lots:  
Isopod  
& yes  
Ceph. beaks  
Fish remains



SPECIES: *Pterodroma cooki nigripennis* ♂ STATION NO. 0826

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
10° 29' N 173° 49' W	6 July 1964	1700			10				

Parasitic Animals:

Notes on Squid:

Notes on Fish:

CLEAR EGGS - POSSIBLY FISH EGGS, STOMACH MOSTLY EMPTY

General Notes:

3 Lots  
CEPH. BEAKS  
EGGS (8)  
DEBRIS

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4-27-64

Dec. 1964 O. L.



SPECIES: *Phaethon lepturus* ♂

STATION NO. 0827

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
14° 57' N 170° 37' W	9 July 1964	1040		1	5		bones scales		

Parasitic Animals:

*Nematodes* (1)

Notes on Squid:

Notes on Fish:

General Notes:

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
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4-27-64

4 lots:  
Cephalopod  
Ceph. beaks  
Nematodes  
fish remains



SPECIES: *Pterodroma cooki nigripennis* <sup>♀</sup> STATION NO. 0828

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
14° 38' N 172° 59' W	9 JULY 1964	1413		1	3		1		NONE

Parasitic Animals:

8 NEMATODES - SOME ATTACHED TO THE BIRD STOMACH, OTHERS LOOSE & FRAGMENTED.

Notes on Squid:

SQUID IN GOOD CONDITION BUT THE TENTACLES WERE FOUND SEPARATED FROM THE BODY.

Notes on Fish:

General Notes: The STOMACH WAS APPROX. 6 IN. LONG & 1/2 IN. WIDE

6 LOTS

CEPH. BEAKS  
WAD OF COTTON  
SQUID (1)  
WOODY MATERIAL  
FISH IN DEBRIS  
NEMATODES

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64

DEC. 1964 O. Lew



SPECIES: *Sterna fuscata* ♀

STATION NO. 0829

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
14° 16' N 171° 21' W	9 July 1964	1700		1	4				

Parasitic Animals:

Notes on Squid: DIGESTED CEPHALOPOD IN POOR CONDITION. SMALL APPROX. 1 1/2 IN

Notes on Fish:

3 LOTS

BKS  
DEBRIS  
CEPH.

General Notes: OTHER CONTENTS OF STOMACH COMPLETELY DIGESTED.

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64

H. F.  
May 14, 1964



STATION NO. 0830

SPECIES: *Pterodroma cooki nigripennis* ♂

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
16°14'N 171°51'W	12 July 1964	0057		—	—	—	—	—	—

Parasitic Animals:

Notes on Squid:

Notes on Fish:

General Notes: CONTENTS COMPLETELY DIGESTED.

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
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4-27-64



STATION NO. 0831

SPECIES: *PHAETHON RUBRICAUDA*

SOSC REF. NO. 77 POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
15° 59' N 172° 05' W	JULY 12, 1964	0300			6	1	4 EYEBALLS		

Parasitic Animals:

Notes on Squid:

Notes on Fish: 4 1/2 INCH. LONG, TOO DIGESTED TO SHOW DISTINCTIVE MARKINGS.

General Notes:

4  
LOTS  
FISH  
BKS.  
EYEBALLS  
DEBRIS

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

H. F. May 13, 1965

4-13-65



SPECIES: *Pterodroma cooki nigripennis* ♂

STATION NO. 0832

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
15° 06' N 172° 58' W	12 July 1964	1100			3				

Parasitic Animals:

Notes on Squid:

2 LOTS

CEPH. BKS  
DEBRIS.

Notes on Fish:

General Notes:

CONTENTS OF STOMACH DIGESTED.

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
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H.F. 5/65

4-27-64



SPECIES: *Sterna fuscata* ♂

STATION NO. 0833

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
17°30'N 171°55'W	12 July 1964	1755					BONES & Scales		

Parasitic Animals:

Notes on Squid:

Notes on Fish:

General Notes:

The stomach was small, approx. 2 1/2 in. long &amp; mostly empty

1 Lot

FISH REMAINS

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
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4-27-64

Dec. 1964 O. LEW



SPECIES: *Puffinus pacificus* ♀

STATION NO. 0834

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
19° 10' N	15 July			2	121		1 EYEBALL		NONE
170° 55' W	1964	0800							

Parasitic Animals:

1 NEMATODE ABOUT 2.5 cm. LONG

Notes on Squid:

THE 2 SQUIDS WERE IN GOOD CONDITION BUT WITHOUT TENTACLES

Notes on Fish:

THE STOMACH WAS APPROX. 3 IN LONG & MOSTLY EMPTY

General Notes:

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
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4-27-64

DEC. 1964

O. LEW

6 Lots

CEPH. BEAKS  
CEPHALOPODS  
EYEBALL (1)  
NEMATODE (1)  
Woody MATERIAL  
DEBRIS



STATION NO. 0835

SPECIES: *Puffinus pacificus* ♀

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
19°10'N 170°55'W	15 July 1964	0800		1	69		EYEBALLS (3)	Copepods (130) <del>EL</del>	Fly (1)

Parasitic Animals:

Notes on Squid:

THE SQUID WAS IN GOOD CONDITION APPROX. 3" LONG BUT WITHOUT TENTACLES.

Notes on Fish:

THE STOMACH WAS APPROX. 8" LONG.

General Notes: IN THE FORMALIN THERE WERE FOUND 130 COPEPODS BUT THEY WERE ALL DRY & FLOATED ON THE SURFACE.

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
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6 Lots  
CEPH. DEAKS  
COPEPODS  
FLY  
EYEBALLS  
DEBRIS  
Squid

4-27-64

DEC. 1964 O. LEW



SPECIES: *Phaethon lepturus* ♂

STATION NO. 0836

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
19° 15' N 170° 05' W	15 July 1964	0925		1	4	1	EYEBALLS (5) BONES		

Parasitic Animals:

Notes on Squid:

The squid was approx. 3" long &amp; was found to be in good condition

Notes on Fish:

The fish was approx. 4" long &amp; the anterior part was partially digested

General Notes: The stomach was approx. 6" long &amp; was full.

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION5 Lots  
Fish  
Squid  
CEPH. BEAKS  
EYEBALLS  
FISH REMAINS

4-27-64

Dec. 1964 O. LEW



SPECIES: *Sterna fuscata* ♂

STATION NO. 0837

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
19° 27' N 169° 53' W	15 July 1964	1059			2		BONES & SCALES		

Parasitic Animals:

Notes on Squid:

Notes on Fish:

The stomach WAS APPROX. 5" LONG & WAS MOSTLY EMPTY

General Notes:

3 Lots

CEPH. BEAKS

Woody MATERIAL

FISH REMAINS

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64

Dec. 1964 O. LEW



SPECIES:

*Sterna fuscata*

STATION NO. 0838

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
22°28'N 167°19'W	16 July 1964	1610		/	/				1 WAD OF COTTON

Parasitic Animals: 1 FRAGMENTED NEMATODE.

Notes on Squid: 1 PARTLY DIGESTED CEPHALOPOD. SMALL ABOUT 3 INS. LONG. BROKEN INTO TWO (2) PARTS. IN FAIR CONDITION.

Notes on Fish:

5  
LOTS:  
COTTON NEM.  
DEBRIS  
CEPH  
BKS.

General Notes: 1 SMALL WAD OF COTTON FOUND IN ANTERIOR PART OF STOMACH.

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64



SPECIES: *Sterna fuscata*

STATION NO. 0839

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
22° 31' N 167° 16' W	16 July 1964	1715			4		4 EYEBALLS		UNIDENT. UNKNOWN

Parasitic Animals:

Notes on Squid: 4 PARTLY DIGESTED CEPHALOPODS; ALL APPROX. 4 INS. LONG. HEAD OF ONE INTACT.

Notes on Fish:

5  
LOTS!  
BKS  
EYEBALLS  
UNKNOWN  
CEPHALOPODS  
DEBRIS

General Notes:

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64  
H.D.F.



SPECIES: *Sterna fuscata* ♂

STATION NO. 0840

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
22° 31' N 167° 16' W	16 July 1964	1715			3			1 COPEPOD FRAGMENT	1 PELECYPOD

Parasitic Animals:

Notes on Squid:

Notes on Fish:

4

LOTS

COPEPOD  
1 PELECYPOD  
CEPH. BKS  
DEBRIS

General Notes: OTHER CONTENTS OF STOMACH DIGESTED.

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
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4-27-64

H. F. May 14, 1965



SPECIES: *Puffinus pacificus*

STATION NO. 0841

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
22° 13' N 165° 32' W	17 July 1964	1115					1 EYEBALL		

Parasitic Animals: 1 NEMATODE

Notes on Squid: 1 ALMOST DIGESTED CEPHALOPOD.

Notes on Fish:

NOTS. 4  
DEBRIS  
CEPH.  
NEM.  
EYEBALL

General Notes: CONTENTS OF STOMACH, WELL DIGESTED EXCEPT FOR SQUID.

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

H.D.F. 5/65

4-27-64



SPECIES: *Sterna fuscata* ♂

STATION NO. 0842

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
22° 13' N 165° 33' W	17 July 1964	1115			6				

Parasitic Animals:

Notes on Squid:

Notes on Fish:

2 LOTS

DEBRIS  
CEPH. BKS.

General Notes: CONTENTS OF STOMACH COMPLETELY DIGESTED.

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

H.F. MAY 14, 1965

4-27-64



SPECIES: *Puffinus pacificus* ♀

STATION NO. 0843

SOSC ACC. NO. 77 POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
22° 13' N 165° 35' W	17 July 1964	1115		Ceph. 2	58		eyes 2		Nematodes 2

Parasitic Animals:

Notes on Squid: Two small cephalopod without tentacles.

Notes on Fish:

General Notes:

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64

5 lots:  
Ceph. beaks  
Nematodes  
Cephalopod  
Ostris



STATION NO. 0844

SPECIES: *FREGATA MINOR* ♂

SOSC REF. NO. 77 POOPY

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
22° 07' N	JULY 17, 1964	1530		2	63	3	10 EYEBALLS SCALES + BONES IN DEBRIS	1 PARASITIC COPEPOD	

Parasitic Animals:

5 NEMATODES

Notes on Squid: 2 CEPHALOPODS FOUND IN VERY GOOD CONDITION. APPROX 4-5 IN LONG; TAIL OF ONE DIGESTED PARTLY.

Notes on Fish: 3 FISH FOUND, ONE WAS 4 INS, WHILE OTHERS WERE SMALLER HEADS OF ALL THREE DIGESTED.

General Notes: STOMACH LARGE AND FILLED WITH FISH + CEPHALOPODS.

LOTS  
SQUID  
CEPH. BKS

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

FISH  
EYEBALLS  
DEBRIS  
NEM.  
COPEPOD.

4-13-65

#7 MAY 17, 1965



SPECIES: *Puffinus pacificus* ♂

STATION NO. 0845

SOSC ACC. NO. 77 POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
22° 09' N 165° 01' W	17 July 1964	1600			6		PRESENT 4 EYEBALLS		

Parasitic Animals: 1 PARASITIC COPEPOD IN GOOD CONDITION  
2 NEMATODES AND FRAGMENT FOUND.

Notes on Squid: 2 PARTLY DIGESTED CEPHALOPODS IN POOR CONDITION, ABOUT  
3 IN. LONG.

Notes on Fish: BACKBONE AND SOME FRAGMENTS FOUND. ALMOST COMPLETELY  
DIGESTED.

General Notes:

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64

LOTS 7  
BKS  
SQUID  
COPEPOD  
NEM.  
EYEBALLS  
FISH REM.  
DEBRIS



SPECIES: *Puffinus pacificus* ♂

STATION NO. 0846

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
22° 09' N 165° 01' W	17 July 1964	1600		1	62		2 EYEBALLS		1 UNKNOWN EGG

Parasitic Animals:

Notes on Squid: 1 SMALL DIGESTED CEPHALOPOD, WITH NO HEAD.

5  
LOTS

Notes on Fish:

DEBRIS  
BEAKS  
CEPH.  
EYEBALLS  
EGG.

General Notes:

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64

H. A. F.



SPECIES: *Puffinus pacificus* ♂

STATION NO. 0847

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
22°09'N 165°01'W	17 July 1964	1600		3	40	4	Present 6 EYEBALLS		1 ISOPOD

Parasitic Animals:

Notes on Squid: 3 PARTLY DIGESTED CEPHALOPODS IN FAIR CONDITION. APPROX. 3-4 INCHES IN LENGTH; HEADS NOT ATTACHED.

Notes on Fish: 4 PARTLY DIGESTED FISH IN POOR CONDITION.

General Notes: OTHER CONTENTS OF STOMACH DIGESTED AND UNRECOGNIZABLE:

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

6  
LOTS  
DEBRIS  
CEPH.  
CEPH. BKS  
EYEBALLS  
ISOPOD  
FISH

4-27-64

H.B.F.



SPECIES: *Puffinus pacificus* ♂

STATION NO. 0848

SOSC ACC. NO. 77 POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
21°46'N 162°18'W	18 July 1964	1000			3				NONE

Parasitic Animals:

Notes on Squid:

Notes on Fish:

The stomach was approx. 6 in. long & 1/2 in. wide; mostly empty

General Notes:

3 Lots  
CEPH. BEAKS (3)  
Woody Remains  
DEBRIS

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64

Dec. 1964

O. LEW



Stomach missing and unaccounted for.

SPECIES: *Puffinus pacificus* ♀

STATION NO. 0849

SOSC ACC. NO. 77

POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
19° 49' N	4 August								
161° 47' W	1964	0745							

Parasitic Animals:

Notes on Squid:

Notes on Fish:

General Notes:

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64



SPECIES: *L. t.*

STATION NO. 20228

SOSC ACC. NO. 77 POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animal
				—	—	—	—	—	—

Parasitic Animals:

Notes on Squid:

Notes on Fish:

1 LOT

DEBRIS

General Notes:

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

A. F. May 18, 1965

4-27-64



SPECIES: *Red-tailed Tropicbird*

STATION NO. 20251

SOSC ACC. NO. 77

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals
	July 3, 1964				14				FRAGMENTS OF NEMATODE (4) 2 EYEBALLS

Parasitic Animals: FRAGMENTS (4) OF NEMATODE

Notes on Squid: —

5 WOTS DEBRIS

CEPH. BKS  
REMAINS  
NEMATODES  
EYEBALLS

Notes on Fish: —

General Notes: CLUMP OF UNDIGESTED REMAINS FOUND; NOT RECOGNIZIBLE.

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT - 4  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64



SPECIES: *Gray-backed Tern ♀*

STATION NO. 20253

SOSC ACC. NO. 77 POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animals

Parasitic Animals: 1 SMALL TRANSPARENT NEMATODE.

Notes on Squid:

Notes on Fish:

2 LOTS  
DEBRIS  
NEMATODE.

General Notes: CONTENTS OF STOMACH COMPLETELY DIGESTED.

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

H.F. MAY 14, 1965

4-27-64



SPECIES: *Gray-backed Tern ♂*

STATION NO. 20256

SOSC ACC. NO. 77 POOP 4

Lat. & Long.	Date	Time Caught	Direction Flying	Squid	Ceph. Beaks	Fish	Fish Remains	Crustacea	Other Animal
							1 EYEBALL		

Parasitic Animals:

Notes on Squid:

2 LOTS!

DEBRIS  
EYEBALL

Notes on Fish:

General Notes: CONTENTS WELL DIGESTED.

PACIFIC ORNITHOLOGICAL OCEANOGRAPHIC PROJECT  
SMITHSONIAN OCEANOGRAPHIC SORTING CENTER - SMITHSONIAN INSTITUTION

4-27-64

H.D.F. 5/65



\*fish remains indicated  
by + or - sign.

SOSC ref. no. 77 POOP 4

2.

Sta. no.	Bird Name	Ceph. Eks.	Squid	Fish	Fish rem.*	Crust.	Other	Parasitic animals
0833	Sterna Fuscata	7-24			+			
0834	Puffinus Pacificus ♀	121	2		+			1
0835	Puffinus Pacificus ♀	69	1		+	130	1	
0836	Phaethon Lepturus ♂	4	1	1	+			
0837	Sterna Fuscata ♂	2			+			
0838	Sterna Fuscata	1	1		-		1	1
0839	Sterna Fuscata	4			+		2	
0840	Sterna Fuscata ♂	3			-	1	1	
0841	Puffinus Pacificus		1		+			1
0842	Sterna Fuscata ♂	6			-			
0843	Puffinus Pacificus ♀	58	2		+			2
0844	Fregata Minor ♂	63	2	3	+	1		5
0845	Puffinus Pacificus ♂	6	2		+	1		2
0846	Puffinus Pacificus ♂	62	1		+		1	
0847	Puffinus Pacificus ♂	40	3	4	+		1	
0848	Puffinus Pacificus ♂	3			-			
0849	Puffinus Pacificus ♀	Missing						
10210	Puffinus Pacificus	67			-		1	1
10211	Fairy Tern ♂				-			1
20197	Pterodroma Pheopygia	5			+		1	2
20198	Red. Phalarope ♂				-		3	
20228	No Data				-			
20251	Red-Tailed Tropicbird	14			-			4



\*fish remains indicated  
by + or - sign.

SOSC ref. no. 77 POOP 4<sup>1.</sup>

Sta. no.	Bird Name	Ceph. Eks.	Squid	Fish	Fish rem.*	Crust.	Other	Parasitic animals
0509	Pterodroma Externa Externa ♂	192	Rem		-	Rem		21
0510	Pterodroma Externa Externa ♂	167			-			
0511	Pterodroma Ex. Externa ♂	50	Rem		-			
0506	Wedge-Tailed Shearwater	1			-			
0512	Pterodroma Ex. Externa ♀				+			2
0513	Pterodroma Ex. Ex ♀	187	Rem		-		1	1
0514	No Data <i>P. externa</i>	68			+			
0817	Puffinus Pacificus ♂	2	1		-			
0818	Puffinus Pacificus ♀	36	1		+			
0819	Puffinus Pacificus ♀	5		1	+	10	1	3
0820	Phaethon Rubricauda ♂	7			-			
0821	Phaethon Rubricauda ♀	6			+	1		11
0822	Puffinus Pacificus ♀	2			+	50	3	
0823	Puffinus Pacificus ♀	23			+			
0824	Puffinus Pacificus ♂		4		-			
0825	Puffinus Pacificus ♀	41			+			1
0826	Pterodroma Cookii Nigripennes ♂	10			-			
0827	Phaethon Lepturus ♂	5	1		+			1
0828	Pterodroma Cookii Nigripennes ♀	3	1		+			8
0829	Sterna Fuscata ♀	4	1		-			
0830	Pterodroma Cookii Nigripennes ♂				-			
0831	Phaethon Rubricauda	6		1	+			
0832	Pterodroma Cookii Nigripennes ♂	3			-			



\*fish remains indicated  
by + or - sign.

SOSC ref. no. 77 POOP 4

3

[illegible]



Bird Stomachs Collected in Central Pacific

Field Tag No.	Species	Date
0505	<del>furnished later</del> Wedge-tail	18 June 1964 11°53'N-157°00'W
0506	Wedge-tailed Shearwater - listed also as a Sooty Tern	4 July 1964
0509	Pterodroma externa externa ♂	21 July 1964
0510	Pterodroma externa externa ♂	22 July 1964
0511	Pterodroma externa externa ♂	22 July 1964
0512	Pterodroma externa externa ♀	22 July 1964
0513	Pterodroma externa externa ♀	22 July 1964
0514	<del>furnished later</del> " " "	" " " 17°50'N-151°00'W
0817	Puffinus pacificus ♂	2 July 1964
0818	Puffinus pacificus ♀	2 July 1964
0819	Puffinus pacificus ♀	2 July 1964
0820	Phaethon rubricauda ♂	4 July 1964
0821	Phaethon rubricauda ♀	5 July 1964
0822	Puffinus pacificus ♀	5 July 1964
0823	Puffinus pacificus ♀	6 July 1964
0824	Puffinus pacificus ♂	6 July 1964
0825	Puffinus pacificus ♀	6 July 1964
0826	Pterodroma cooki nigripennis ♂	6 July 1964
0827	Phaethon lepturus ♂	9 July 1964
0828	Pterodroma cooki nigripennis ♀	9 July 1964
0829	Sterna fuscata ♀	9 July 1964
0830	Pterodroma cooki nigripennis ♂	12 July 1964
0831	Phaethon rubricauda	12 July 1964



Field Tag No.	Species	Date
0832	<i>Pterodroma cooki nigripennes</i> ♂	12 July 1964
0833	<i>Sterna fuscata</i> ♂	14 July 1964
0834	<i>Puffinus pacificus</i> ♀	15 July 1964
0835	<i>Puffinus pacificus</i> ♀	15 July 1964
0836	<i>Phaethon lepturus</i> ♂	15 July 1964
0837	<i>Sterna fuscata</i> ♂	15 July 1964
0838	<i>Sterna fuscata</i> ♂	16 July 1964
0839	<i>Sterna fuscata</i> ♂	16 July 1964
0840	<i>Sterna fuscata</i> ♂	16 July 1964
0841	<i>Puffinus pacificus</i> ♀	17 July 1964
0842	<i>Sterna fuscata</i> ♂	17 July 1964
0843	<i>Puffinus pacificus</i> ♀	17 July 1964
0844	<i>Fregata minor</i> ♂	17 July 1964
0845	<i>Puffinus pacificus</i> ♂	17 July 1964
0846	<i>Puffinus pacificus</i> ♂	17 July 1964
0847	<i>Puffinus pacificus</i> ♂	17 July 1964
0848	<i>Puffinus pacificus</i> ♂	18 July 1964
0849	<i>Puffinus pacificus</i> ♀	4 August 1964
10210	<del>furnished later</del> " " —	23 July 1964 Kaohikaipu Id., Oahu
10211	Fairy Tern ♂	24 July 1964
20197	<i>Pterodroma pheopygia</i> ♂	13 May 1964
20198	Red Phalarope ♂	
20228	furnished later	
20251	Red-tailed Tropicbird	3 July 1964
20253	Gray-backed Tern ♀	



Field Tag No.	Species	Date
20256	Gray-backed Tern ♂	
25047	Wedge-tailed Shearwater	9 July 1964
25048	Wedge-tailed Shearwater	9 July 1964
25005	Red-tailed Tropicbird ♀	28 April 1964
30602	Red-tailed Tropicbird	21 July 1964
30603	Sooty Tern	23 July 1964
30604	Noddy Tern	6 May 1964
30605	Noddy Tern	20 June 1964
30606	Noddy Tern	20 June 1964
30607	Noddy Tern	20 June 1964
30608	Noddy Tern	20 June 1964
30609	Noddy Tern	20 June 1964
30610	Noddy Tern	20 June 1964
30611	Noddy Tern	20 June 1964